



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In re Application of: Andrew P. RITTER et al.  
Serial No.: 10 829,639  
Filed: April 22, 2004  
Confirmation No.: 7029  
Title: COMPONENT FORMATION VIA PLATING  
TECHNOLOGY

Attorney Docket No.: AVX-247-DIV.  
Date: October 4, 2004  
Group Art Unit: 2812  
Our Account No.: 04-1403  
Customer No.: 22827

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[X] Attached hereto is:

- a.[X] A list of materials for consideration per Rule 98(a)(1): 1 page(s)
- b.[X] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98(c) and/or (d) and as indicated on the attached list(s):  
3 item(s)
- c.[ ] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_
- [ ] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[X] This Information Disclosure Statement is being filed [CHECK ONE]:

- a.[X] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, whichever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b.[ ] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE per Rule 97(c) submitted herewith is [CHECK ONE]:
- i.[ ] Certification per Rule 97(e); OR
- ii.[ ] Filing Fee per Rule 17(p) .....\$180.00
- c.[ ] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
- i. Certification per Rule 97(e); AND
- ii. Filing fee per Rule 17(p) .....\$180.00

3.[ ] Rule 97(e) Certification: per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

- a.[ ] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b.[ ] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature: omission here indicates that certification is being made by signer per signature below).

Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Address: \_\_\_\_\_ Date: \_\_\_\_\_

4.[X] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

5.[X] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

a. [ ] First Class Mail Certificate of Mailing under Rule 8:

I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450,  
on \_\_\_\_\_.

(Typed printed name of person mailing paper or fee)

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b.[X] "Express Mail" Certificate under Rule 10:

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Date of Deposit October 4, 2004

I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patent, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450.

CHRISTINE P. STANFIELD  
(Typed printed name of person mailing paper or fee)

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DORITY & MANNING, ATTORNEYS AT LAW, P.A.

By: RICHARD M. MOOSE

Reg. No.: 31,226

Signature: Richard M. Moose

Date: October 4, 2004



(Reg. 592) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: AVX-247-DIV.	Serial Number: 10/829,639
	Applicant: ANDREW P. RITTER et al.	
	Filing Date: April 22, 2004 Confirmation No: 7029	Group Art Unit: 2812

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]
- (1) This item is cumulative, per Rule 98(c)
  - (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:  
 USSN 10/409,036, filed 04/08/03, or  
 USSN \_\_\_\_\_, filed \_\_\_\_\_;  
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
  - (3) Both reasons (1) and (2) apply
  - (4) No legible complete copy is possessed, in custody of controlled, or readily available
  - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

U.S. PATENT DOCUMENTS										
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
	Eijkelenkamp et al.	4	5	7	4	3	2	9	03/1986	5
	Takakuwa et al.	6	6	2	1	6	8	2	09/2003	5
	Kanoh et al.	6	7	4	3	4	7	9	06/2004	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER							PUBLICATION DATE	COPY NOTE

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE
										YES	NO	N/A	

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	COPY NOTE
EXAMINER	DATE CONSIDERED	
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.		

BEST AVAILABLE COPY



PATENT

ATTORNEY DOCKET NO.: AVX-247-DIV.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ANDREW P. RITTER et al.	)	Examiner: (Unknown)
	)	
Serial No.: 10/829,639	)	Group Art Unit: 2812
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Filed: April 22, 2004	)	Our Customer ID: 22827
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For: COMPONENT FORMATION VIA	)	
PLATING TECHNOLOGY	)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT COMMUNICATION**

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

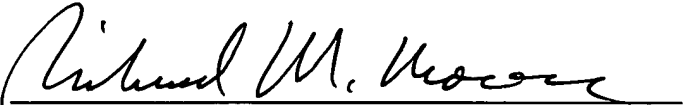
The attached Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure. Although the documents provided in this Information Disclosure Statement are submitted for the Examiner's convenience, Applicants do not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

The Examiner is encouraged to contact the undersigned at his/her convenience should he/she have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING,  
ATTORNEYS AT LAW, P.A.

Date: October 4, 2004

A handwritten signature in cursive script, appearing to read "Richard M. Moose", written over a horizontal line.

RICHARD M. MOOSE

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